



U.S. Department
Of Transportation

Federal Highway
Administration

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION:** LTPP Directive TDP-47
Release of LTPP Traffic Analysis Software Version 1.6.3

Date: March 11, 2008

From: Deborah Walker 
Long Term Pavement Performance Team

Reply to
Attn of: HRDI-13

To: Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract
Dr. Frank Meyer, PM - LTPP North Central Regional Contract
Mr. Mark Gardner, PM - LTPP Southern Regional Contract
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is the Long Term Pavement Performance (LTPP) Program Directive TDP-47. Although you received official guidance via e-mail to begin using version 1.6.3 of the LTPP Traffic Analysis Software (LTAS), attached is the signed copy of the directive.

This directive addresses the executable and supporting table updates made to the LTPP Traffic Analysis Software (LTAS) since the release of version 1.6.2c. Installation instructions are included in Attachment 1. Installation of the updated software shall be completed by Friday, March 14, 2008 and full implementation of version 1.6.3 shall begin Monday, March 17, 2008. Please ensure that all personnel involved with the Traffic Program are aware of this new directive.

Should you have any questions or would like to discuss this directive, please do not hesitate to contact me at 202-493-3068.

Attachments (3)

FHWA:HRDI-13:DWalker:mwilliams:493-3068:03/11/08

File: c:/mdeeney/directive/traffic/tdp47dir.doc

cc:

Gonzalo Rada
Debbie Walker
Directive Binder
LTPP Team
Official file
Chron

LONG-TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Traffic	Directive Number:	TDP-47
Date:	March 11, 2008	Supersedes:	TDP-46
Subject:	<i>Release of LTPP Traffic Analysis Software Version 1.6.3</i>		

Purpose

The purpose of this directive is to authorize the release of version 1.6.3 of the LTPP Traffic Analysis Software (LTAS) for the LTPP Regional Support Contractors (RSCs) to begin using. Installation of the updated software shall be completed by Friday, March 14, 2008 and full implementation of version 1.6.3 shall begin Monday, March 17, 2008. This directive discusses the executable and data updates made to LTAS. It also includes a list of all changes made to the software since the release of version 1.6.2c.

Changes

This release addresses several Software Performance Reports for formatting the Quality Control and Summary reports (see Attachment 2 – List of Changes).

Distribution and Installation of Updated Software

The updated software is posted on the LTPP file transfer protocol (FTP) site in the LTAS_1_6_3 folder for download until Friday, March 14, 2008. Copies of the software needed after this date must be requested through the LTPP Customer Support Service Center.

The table, "Installing LTAS Version 1.6.3" in Attachment 1 lists the steps for installing the new release of the traffic analysis software. The installation information is also included with the software distribution.

Manual Revisions

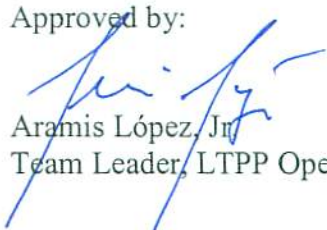
There are no manual changes to the LTAS documentation for this release of the software.

Questions or Issues

Questions concerning this directive should be addressed to the FHWA LTPP program office. If there are problems implementing this directive, please submit a Software Performance Report according to the guidelines in TDP-40.

Prepared by: FHWA/TSSC

Approved by:


Aramis López, Jr.
Team Leader, LTPP Operations

ATTACHMENT 1

The following table lists the steps for installing version 1.6.3 of the LTPP Traffic Analysis Software (LTAS).

Installing LTAS Version 1.6.3

Step	Action
1	Create a temporary directory.
2	Unzip the Analysis_1_6_3.zip file in the temporary directory created in Step 1.
3	Replace the analysis.exe on the server using the updated analysis.exe located in the zip file Analysis_1_6_3.zip.

ATTACHMENT 2

List of Changes

Software Functionality – Analysis.exe

SPRs Addressed:

- ◆ *SPR M-3703T*. Added Days Purged and Days Omitted to the Classification block in the Agency Annual Cover Sheet Report.
- ◆ *SPR M-3730T*. Updated Overall QC Report to include a column for Record Status P. Collapsed report to the table level (i.e., lane, direction, and year were removed). Included range of years in the report header. In addition, the Detail QC Report and the detailed report from the QC module are now the same.
- ◆ *SPR M-3732T*. Added statement to check for blank line before incrementing the record count.
- ◆ *SPR M-3756T*. Made headers for the QC reports accessible from the QC module to be consistent.
- ◆ *SPR S-3659T*. Modified update statements for STAT_QC tables to update records with null record_status.
- ◆ *SPR S-3778T (4-506T)*. Corrected format and order of data in Agency Annual Cover Sheet. The Agency Annual Cover Sheet shows the Percent (of Trucks) by class for all classes of trucks. Therefore, the calculation is correct and different from the data shown on the SPS Summary Report which shows the Percent (of Total Vehicles) of class 9 vehicles. See report section of the user manual for further information on report computations.
- ◆ *SPR S-3787T (3-3787T)*. Corrected format of insert statement for new SITE_EQUIPMENT_INFO records, which was modified with LATITUDE and LONGITUDE information in version 1.6.2c.

Miscellaneous Items

- ◆ Added non-functional radio buttons on the following screens:
 - Monthly Summaries
 - Annual Summaries
 - Compute IMS